

# MAY 2025 PRACTISE MCQ

---

FOR KAS 2024

NAMMAKPSC ACADEMY

[www.nammaKPSC.com](http://www.nammaKPSC.com)



---

**Contact:**

**Hebbal:** No 18, 2nd floor, near Hebbal police station, Bellary Main Road, Bangalore.

**Vijayanagar:** NO-211, 5<sup>th</sup> Main, Hampinagar, Vijayanagar, Bangalore.

**Chandralayout:** 38, 3rd Cross, 60 Feet Main Road, Bengaluru.

Ph: 9632757615/9886151564/080-42103963

[www.nammaKPSC.com](http://www.nammaKPSC.com)

1. Which of the following statements are true regarding the new digital initiatives launched by the Karnataka Examinations Authority (KEA)?

1. The UGCET College Information Portal allows students to submit exam applications.
  2. The KEA Mobile App helps reduce dependency on cyber cafés and provides real-time updates.
  3. The AI-powered KEA Chatbot currently supports only the Kannada language.
  4. Students can report excess fee violations through the UGCET College Information Portal.
- A) 1 and 2 only  
B) 2 and 4 only  
C) 1, 3, and 4 only  
D) 2, 3, and 4 only

2. Which of the following statements are true regarding Bengaluru Smart Infrastructure Limited (B-SMILE)?

1. The Government of Karnataka holds a 90% equity stake in B-SMILE.
  2. B-SMILE will be responsible for pothole repairs and minor road maintenance in Bengaluru.
  3. One of B-SMILE's key projects includes constructing 40 km of underground tunnel roads.
  4. After 2024, B-SMILE's governance structure may be revised due to the Greater Bengaluru Governance Act.
- A) Only 1 and 2  
B) Only 2 and 3  
C) 1, 3, and 4  
D) All of the above

3. Which of the following statements are true regarding the Sample Registration System (SRS) 2021 report?

1. The Total Fertility Rate (TFR) in India decreased to 1.8 in 2021.
  2. Kerala has the highest percentage of elderly population (60+) at 14.4%.
  3. The share of population aged 0-14 years increased between 1971 and 2021.
  4. The mean age at marriage for females decreased from 22.5 years in 1990 to 19.3 years in 2021.
- A) Only 2  
B) Only 1 and 3  
C) 2 and 4  
D) 1, 2, and 3

4. Which of the following statements are true?

1. The area under paddy cultivation decreased compared to the previous year.
  2. Onion cultivation increased by more than 2 lakh hectares this year.
  3. Wheat stocks are below the required buffer stock levels.
  4. Reservoir water levels are better than both last year's levels and the 10-year average.
- A) Only 1 and 3  
B) Only 2 and 4  
C) Only 1 and 4  
D) Only 2 and 3

5. Which of the following statements are true?

1. The IMO's Net Zero Framework was based on a proposal jointly developed by the U.S. and the EU.

2. India's green hydrogen strategy aligns with the IMO's emissions thresholds, potentially making India a major green fuel exporter.
3. MEPC-83's vote automatically enforces the emissions levy without needing further ratification.
4. If ranked by emissions, global shipping would be among the top ten emitting countries in the world.

- A) Only 1 and 2
- B) Only 2 and 4
- C) Only 1, 3, and 4
- D) Only 2, 3, and 4

6. Which of the following statements are true?

1. Retail inflation fell to its lowest level in over 5 years in April 2025 due to a drop in fuel prices.
2. The CPI inflation rate in March 2025 was higher than in April 2025.
3. CPI data in India is compiled and released by the Reserve Bank of India (RBI).
4. The CPI is used as a tool by policymakers to adjust interest rates and evaluate wage value.

- A) Only 2 and 4
- B) Only 1, 2, and 3
- C) Only 2, 3, and 4
- D) All of the above

7. Which of the following statements about HIMARS are true?

1. HIMARS is manufactured by Raytheon Technologies.
2. HIMARS can carry either six rockets or one ATACMS missile.
3. The maximum range of HIMARS using ATACMS is approximately 200 miles.
4. HIMARS requires over one minute to launch all six rockets.

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1, 3, and 4 only
- D) 2, 3, and 4 only

8. Which of the following statements about Vizhinjam International Seaport are true?

1. It is India's first fully manual deep-water port.
2. It is located in Tamil Nadu and operated entirely by the Union Government.
3. It lies close to key international shipping routes and handles Ultra Large Container Vessels.
4. It has an AI-powered vessel traffic management system developed with IIT Madras.

- A) 1 and 2 only
- B) 3 and 4 only
- C) 2 and 3 only
- D) 1, 3, and 4 only

9. Which of the following are challenges currently faced by Vizhinjam International Seaport?

1. Absence of an Integrated Check Post (ICP) and Port Health Office.
2. Inadequate port depth to handle large container ships.
3. Disputes over Viability Gap Funding repayment between Union and State governments.
4. Poor global connectivity and exclusion from major shipping routes.

- A) 1, 2, and 4 only
- B) 2 and 3 only

- C) 1 and 3 only
- D) All of the above

10. Which of the following statements are true?

- 1. The \$50 million Treasury Bill support to Maldives is a commercial loan from Indian private banks.
  - 2. Treasury Bills are interest-bearing government securities with fixed annual payments.
  - 3. The Reserve Bank of India extended a \$400 million currency swap facility to the Maldives in 2023.
  - 4. Treasury Bills can help banks meet their Statutory Liquidity Ratio (SLR) requirements.
- A) Only 1 and 2
  - B) Only 3 and 4
  - C) Only 2 and 3
  - D) Only 1, 3, and 4

11. Which of the following industries is NOT typically associated with the Orange Economy?

- A) Architecture
- B) Fashion
- C) Oil Refining
- D) Performing Arts

12. Why is the Saola often referred to as the “Asian Unicorn”?

- A) It has a single horn like a unicorn
- B) It is a mythical creature in Asian folklore
- C) It is extremely rare and elusive
- D) It was genetically engineered by scientists

13. What is the significance of shear-wave splitting in geological studies?

- A) It helps in calculating ocean salinity levels
- B) It assists in identifying animal migration patterns
- C) It can indicate stress changes in rocks, possibly signaling volcanic activity
- D) It tracks the motion of glaciers under the sea

14. What makes the Gamburtsev Subglacial Mountains particularly unusual?

- A) They are made entirely of volcanic rock
- B) They were formed only in the last century
- C) They are completely buried under the Antarctic Ice Sheet
- D) They are the highest mountain range in the world

15. Who popularized the term “Orange Economy”?

- A) Kofi Annan and Ban Ki-moon
- B) Amartya Sen and Muhammad Yunus
- C) Felipe Buitrago and Iván Duque
- D) Joseph Stiglitz and Paul Romer

16. Which of the following statements are true regarding the Greater Bengaluru Area (GBA)?

- 1. The current jurisdiction of GBA under the new notification is limited to 709 sq km.

2. The Greater Bengaluru Governance (GBG) Act allows for the inclusion of nearby panchayats totaling 250 sq km.
3. The GBG Act permits the creation of up to seven corporations, with a current plan to start with three.
4. The Greater Bengaluru Authority has already replaced BBMP as the sole governing body.

- A) Only 1 and 3 3  
B) Only 1 and 2 2  
C) Only 2 and 4 4  
D) All statements are true

17. Which of the following statements are true regarding the Centralised Information Management System (CIMS)?

1. CIMS is a manual reporting system developed to reduce the RBI's use of technology.
2. It allows regulated entities to report data on digital lending apps via a centralized portal.
3. The system uses advanced big data tools for analysis and integration across economic domains.
4. Submitting data through CIMS is optional for regulated financial entities.

- A) Only 2 and 3 3  
B) Only 1, 3, and 4 4  
C) Only 1 and 4 4  
D) All of the above

18. Which of the following statements are TRUE?

1. Colombia has no maritime boundaries and is entirely landlocked.
2. The BRI includes both land and sea-based infrastructure projects.
3. The BRI currently has over 140 participating countries.
4. India has signed a Free Trade Agreement with Colombia under BRI.

- A) 1 and 2 2  
B) 2 and 3 3  
C) 1 and 4 4  
D) 3 and 4

19. Which of the following statements are true?

1. Makkala Gram Sabhas are conducted in Anekal taluk of Bengaluru Urban district to encourage student leadership.
2. NGO Involve initiated the Holiday Project during summer break to promote community sports.
3. Children like Kushal and Meghana have proposed actionable solutions to local issues such as illiteracy and sanitation.
4. Initially, local governance viewed children's participation as symbolic, but later acknowledged its value.

- A) Only 1 and 2 2  
B) Only 2 and 3 3  
C) Only 3 and 4 4  
D) All of the above

20. Which of the following statements are true regarding the Supreme Court's 2024 ruling on digital access for PwDs?

1. The Supreme Court included the Right to Digital Access under Article 21.
2. The Court dismissed the need for inclusive KYC norms, citing financial regulations.
3. The ruling emphasized accessibility as integral to dignity, liberty, and equality.
4. The judgment was based on provisions from the RPwD Act, 2016 and the UNCRPD.

- A) Only 1 and 3  
B) Only 2 and 4  
C) Only 1, 3, and 4  
D) All statements are correct

21. Which of the following statements are true regarding rehabilitation and reclamation (R&R) of mining-affected regions in Karnataka?

1. The Supreme Court ordered rehabilitation and reclamation of mining regions in Karnataka in January 2012.
2. All Category B mines have completed their R&R work.
3. The CEC has recommended banning ore sales from non-compliant leaseholders.
4. Category A mines that haven't resumed operations have already completed R&R.

- A) 1 and 3 only  
B) 2 and 4 only  
C) 1, 2, and 3 only  
D) All of the above

22. Which of the following statements are true?

1. The CPCB has extended the deadline for all technological upgrades in brick kilns to February 2026.
2. Zigzag and vertical shaft kiln technologies are being mandated to reduce fuel consumption and improve combustion efficiency.
3. Kilns are required to display information including kiln design, soil mining sites, and emission monitoring details.
4. Karnataka has fewer than 1,000 brick kilns, mostly in urban centers like Bengaluru city.

- A) Only statements 1 and 4 are true  
B) Only statements 2 and 3 are true  
C) Only statements 1 and 3 are true  
D) Only statements 2 and 4 are true

23. Which of the following statements about the Deputy Speaker in Lok Sabha is/are true?

1. Article 93 of the Constitution mandates the election of a Deputy Speaker in the Lok Sabha.
2. Jharkhand has had no Deputy Speaker since 2015.
3. The Deputy Speaker can preside over sessions in the absence of the Speaker and handle no-confidence motions against the Speaker.

- A) Only Statement 1 is true  
B) Only Statements 1 and 3 are true  
C) All three statements are true  
D) Only Statement 3 is true

24. Which of the following statements about the Tsarap Chu Conservation Reserve are true?

1. Tsarap Chu Conservation Reserve is located in the Union Territory of Ladakh.
2. The reserve serves as a key corridor between Kibber and Chandratat Wildlife Sanctuaries.
3. The reserve was established under the Wildlife (Protection) Act, 1972.

- A) Only 1 and 2 are true  
B) Only 1 and 3 are true  
C) Only 2 and 3 are true  
D) All 1, 2, and 3 are true

25. With reference to recent appointments, consider the following statements:

1. Ajay Kumar, a former Defence Secretary, has been appointed as the Chairman of the Union Public Service Commission (UPSC).
2. The term of the UPSC Chairman is fixed at five years or until the age of 60, whichever is earlier.

Which of the statements given above is/are correct?

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

26. The Indian Cybercrime Coordination Centre (I4C) recently launched a new initiative called e-Zero FIR. In this context, which of the following statements is/are correct?

1. It enables automatic conversion of cybercrime complaints above ₹10 lakh into FIRs.
2. The pilot implementation began in Mumbai.
3. Complaints must be registered on either the 1930 helpline or cybercrime.gov.in portal.

Select the correct answer using the code below:

- A) 1 and 3 only  
B) 2 and 3 only  
C) 1 and 2 only  
D) 1, 2 and 3

27. Consider the following statements about the Sansad Ratna Awards 2025:

1. These awards are given by the Prime Minister's Office to recognize top-performing Members of Parliament.
2. Bhartruhari Mahtab and Ravi Kishan are among the recipients.
3. The award jury was chaired by the Chairman of the National Commission for Backward Classes.

Which of the statements given above is/are correct?

- A) 2 and 3 only  
B) 1 and 2 only  
C) 1 and 3 only  
D) 1, 2 and 3

28. Regarding the Credit Guarantee Scheme for Startups (CGSS), consider the following statements:

1. The scheme provides guarantee coverage of up to ₹20 crore per borrower.
2. The scheme offers both transaction-based and umbrella-based guarantee mechanisms.
3. The Annual Guarantee Fee for startups in Champion Sectors was increased to 2% to ensure higher fund inflow

Which of the statements given above is/are correct?

- A) 1 and 2 only
- B) 1 and 3 only
- C) 2 and 3 only
- D) 1, 2 and 3

29. With reference to the Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) scheme, which of the following is correct?

- A) Maharashtra ranked first in the country for its implementation in 2024–25.
- B) Bihar was the top performer in implementation of the scheme in the financial year 2024–25.
- C) The scheme is implemented by the Ministry of Agriculture.
- D) It is applicable only to Scheduled Tribes and Women Self Help Groups.

30. With reference to recent scientific advancements in India, consider the following statements:

1. Scientists at the Indian Institute of Astrophysics (IIA) have, for the first time, directly measured helium in the sun's photosphere using helium-specific spectral lines.
2. The SaLSO technology developed by IISc enables recycling of difficult-to-recycle polyurethane (PU) foams into 3D-printable high-value materials with over 98% efficiency.
3. SaLSO technology is limited to processing only soft polyurethane foams and cannot be used on other types of plastics.

Which of the statements given above is/are correct?

- A) 1 and 2 only
- B) 2 only
- C) 2 and 3 only
- D) 1, 2 and 3

31. Which of the following statements are TRUE regarding the revamped OCI portal?

1. The revamped OCI portal now includes online payment integration, especially for FRRO applicants.
  2. Multi-Factor Authentication (MFA) has not been included in the portal's security upgrades.
  3. The portal was originally launched in 2005 and had not seen any updates until now.
  4. The new portal features process automation and improved UX/UI for multi-device compatibility.
- A) Only 1 and 4
  - B) Only 2 and 3
  - C) Only 1, 2, and 4
  - D) All of the above

32. Which of the following statements are true regarding SEBI's internal audit guidelines for MIIs?

1. Internal auditors must report directly to the Managing Director of the MII.
2. Internal audits must cover three verticals, including critical operations and investor grievances.
3. The Audit Committee must approve the appointment of internal auditors.
4. SEBI introduced a new cooling-off period for Public Interest Directors moving between MIIs.

- A) Only statements 1 and 2 are true
- B) Only statements 2 and 3 are true
- C) Only statements 1 and 4 are true

D) All statements are true

33. Which of the following statements about the Axiom-4 Mission are true?

1. The Axiom-4 mission will launch from India in collaboration with NASA.
2. Group Captain Shubhanshu Shukla is the Indian astronaut participating in the mission.
3. The mission includes joint outreach activities such as student engagement and amateur radio contact.
4. Only NASA scientists will conduct human research investigations during the mission.

- A) 1 and 2 only  
B) 2 and 3 only  
C) 1, 3, and 4 only  
D) 2, 3, and 4 only

34. Which of the following statements about Article 143 and Presidential Reference are TRUE?

1. The Supreme Court's opinion under Article 143 is binding on the President.
2. The President can invoke Article 143 only on the advice of the Union Council of Ministers.
3. Article 143 was inspired by the Government of India Act, 1935.
4. The Supreme Court must answer every Presidential Reference.

- A) 1, 2, and 3  
B) 2 and 3 only  
C) 1 and 4 only  
D) All of the above

35. Which of the following statements are TRUE about the current Presidential Reference and its context?

1. It was triggered by a Supreme Court judgment prescribing timelines for State Bill approvals.
2. It deals with the interpretation of Articles 200, 201, and 142.
3. The Supreme Court is obligated to provide an opinion under Article 143.
4. The reference aims to address Centre-State legislative coordination.

- A) 1, 2, and 4  
B) 1 and 3 only  
C) 2, 3, and 4  
D) All of the above

36. Which of the following statements are true regarding NITI Aayog and its recent developments?

1. The recent NITI Aayog meeting was held in Mumbai under the chairmanship of the President of India.
2. NITI Aayog is a statutory body established through an Act of Parliament.
3. One of the key objectives of NITI Aayog is to integrate national security into economic policy planning.
4. Regional Councils under NITI Aayog are formed to address specific regional issues and are convened by the Prime Minister.

- A) Only 1 and 2  
B) Only 2 and 3  
C) Only 3 and 4  
D) Only 1 and 4

37. Which of the following statements are true regarding the current status of Asiatic lions in Gujarat?

1. The Asiatic lion population in Gujarat has expanded from 284 in the 1990s to 891 in 2025.
2. Project Lion, initiated by the Gujarat state government, has led to translocation of lions to Kuno-Palpur.
3. Satellite lion populations have seen a 49% increase since 2020 and now include regions like Barda and Jetpur.
4. The Supreme Court has not yet addressed the issue of lion translocation outside Gujarat.

- A) Only 1 and 3 3  
B) Only 2 and 4 4  
C) Only 1, 3, and 4 4  
D) All statements are true

38. Which of the following statements are true about the 'Oran' lands in Rajasthan?

1. Orans are privately owned lands used primarily for agriculture.
2. Orans serve as habitats for the critically endangered Great Indian Bustard.
3. The 2023 Forest Policy in Rajasthan provided full legal protection to Orans as forests.
4. The Supreme Court has directed states to classify Orans as forests under the Forest Conservation Act, 1980.

- A) Only 1 and 2  
B) Only 2 and 3  
C) Only 2 and 4  
D) All of the above

39. Which of the following statements about Presidential Reference under Article 143 is/are true?

1. The Supreme Court's opinion in a Presidential Reference is legally binding on the President.
2. Article 143(2) deals with matters related to public importance.
3. The reference is made by the President based on the advice of the Union Council of Ministers.
4. The Supreme Court is bound to answer every Presidential Reference made to it.

- A) Only 1 and 3 3  
B) Only 2 and 4 3  
C) Only 2 and 4 4  
D) All of the above

40. Which of the following statements are true?

1. Plastics are not used in medical settings due to infection risks.
2. *Pseudomonas aeruginosa* can potentially degrade plastic using an enzyme called Pap1.
3. All strains of *Pseudomonas aeruginosa* are harmless to humans.
4. Researchers found a plastic-eating enzyme by studying hospital pathogens.

- A) Only 2 2  
B) 2 and 4 4  
C) 1, 2, and 3 3  
D) All of the above

41. What is the primary objective of the digital initiatives launched by the Karnataka Examinations Authority (KEA)?

## KPSC EXAMS

- A) Boost revenue through digital apps  
B) Make examination processes student-centric and technologically advanced  
C) Increase the number of private colleges  
D) Promote online advertisements

42. Which KEA digital platform helps students compare college infrastructure and faculty details?

- A) KEA App  
B) AI Chatbot  
C) UGCET College Information Portal  
D) KEA Helpline

43. What is one unique feature of the UGCET College Information Portal?

- A) Free internet access for students  
B) Direct reporting of fee violations  
C) Online exams  
D) Counselling schedule updates

44. Which platform is especially beneficial for rural students due to reduced cyber café dependency?

- A) KEA Twitter  
B) KEA Mobile Application  
C) UGCET Info Portal  
D) BSNL Support Desk

45. What powers the automated query resolution system in KEA's digital initiative?

- A) Human volunteers  
B) AI-powered chatbot  
C) Interactive voice response  
D) Email-based ticketing system

46. Who operates the AI-powered KEA Chatbot?

- A) KEA Staff  
B) BSNL  
C) NIC  
D) UGC

47. What is B-SMILE primarily responsible for?

- A) Sanitation programs  
B) Municipal tax collection  
C) Mega infrastructure projects in Bengaluru  
D) Regulating schools and colleges

48. How much initial funding has the Government of Karnataka committed to B-SMILE?

- A) ₹1,000 crore  
B) ₹3,500 crore  
C) ₹7,000 crore  
D) ₹10,000 crore

49. Under B-SMILE's priorities, what is the proposed length of underground tunnel roads?  
A) 10 km  
B) 25 km  
C) 40 km  
D) 70 km
50. What landmark structure is B-SMILE planning to build as a city attraction?  
A) Hanging Garden  
B) 250-meter-high skydeck  
C) Cable-stayed bridge  
D) Glass dome auditorium
51. The Greater Bengaluru Governance Act allows the creation of how many municipal corporations?  
A) Five  
B) Seven  
C) Three  
D) Nine
52. What is the current area of BBMP as per the recent notification?  
A) 600 sq km  
B) 709 sq km  
C) 800 sq km  
D) 1,000 sq km
53. What was the main issue highlighted by the CEC in mining areas like Ballari and Chitradurga?  
A) Deforestation for agriculture  
B) Lack of police infrastructure  
C) Delayed rehabilitation and reclamation work  
D) Poor school attendance
54. What category of mines still has leases where R&R work has not started despite payments?  
A) Category A  
B) Category B  
C) Category C  
D) Category D
15. What is one of the key features of the new CPCB brick kiln guidelines?  
A) Use of solar panels  
B) Mandatory zigzag kiln technology  
C) Vertical brick stacking  
D) Use of diesel generators
56. Which Karnataka districts have the highest concentration of brick kilns?  
A) Mysuru and Tumakuru  
B) Kolar and Chikkaballapur  
C) Hubballi and Dharwad  
D) Mangaluru and Kodagu

7. What was the Supreme Court's key verdict regarding PG medical admissions?  
A) Increase in AIQ quota  
B) Disbanding NEET  
C) Abolition of domicile-based reservation  
D) Separate exams for rural students

58. Which constitutional article safeguards PG seat reservations in the Kalyana Karnataka region?  
A) Article 15  
B) Article 21  
C) Article 371(j)  
D) Article 254

59. What is the primary aim of the Karnataka Gig Workers Ordinance, 2025?  
A) Deregulate gig platforms  
B) Tax gig workers  
C) Provide social security and welfare to gig workers  
D) Create employment in government jobs

60. What is the proposed welfare fee in the Gig Workers Ordinance?  
A) Flat ₹50 per job  
B) 10% of platform commission  
C) 1% to 5% of each transaction payout  
D) No fee at all

61. Which of the following statements are true?  
1. The Karnataka ordinance imposes a welfare fee of 10% per transaction on aggregators.  
2. The welfare board's headquarters will be located in Bengaluru.  
3. The ordinance aims to ensure social security and safety for gig workers.  
4. A system will be created to monitor payment and welfare fee deductions.  
A) Only statements 1, 2, and 3 are correct  
B) Only statements 2, 3, and 4 are correct  
C) Only statements 1 and 4 are correct  
D) All statements are correct

62. Which of the following statements are true about India's data centre industry?  
1. India's data centre market is expected to reach over 4,500 MW capacity by 2030.  
2. Mumbai currently holds the smallest market share among major cities.  
3. The government has declared data centres as essential services under ESMA.  
4. The industry's real estate footprint is expected to remain constant until 2030.  
A) Only 1 and 3  
B) Only 2 and 4  
C) Only 1, 2, and 4  
D) All of the above

63. Which of the following statements are true about Ker Sangri?  
1. Ker Sangri is made from ingredients that grow in the coastal regions of India.

2. The dish is traditionally served with bajra roti and ghee.
3. The Khejri tree, used in Ker Sangri, is considered sacred by the Bishnoi community.
4. A GI tag in India is valid for 5 years and cannot be renewed.

- A) Only 2 and 3 3  
 B) Only 1 and 4 4  
 C) Only 2, 3 and 4 4  
 D) All of the above

64. Which of the following statements are TRUE about India's AMCA programme?

1. The AMCA programme is led by Hindustan Aeronautics Limited (HAL).
2. The execution model allows only government-owned companies to participate.
3. The first flight of AMCA is targeted for 2028.
4. The AMCA programme aims to produce a sixth-generation fighter jet.

- A) Only 1 and 2 2  
 B) Only 2 and 4 4  
 C) Only 3 and 4 4  
 D) Only 3

65. Which of the following statements are true regarding the Madden-Julian Oscillation (MJO) and the 2025 monsoon?

1. The MJO travels westward and completes a global loop in 10–15 days.
2. In May 2025, the MJO entered Phase 4 over the Indian Ocean with strong amplitude.
3. The monsoon arrived in Mumbai on May 26, which was the latest ever recorded.
4. The active phase of the MJO is associated with above-average rainfall.

- A) Only 2 and 3 3  
 B) Only 1 and 4 4  
 C) Only 2 and 4 4  
 D) All of the above

66. What was the primary goal of NASA's GRAIL mission involving the Ebb and Flow spacecraft?

- A) To study the moon's atmosphere  
 B) To map the moon's magnetic field  
 C) To create the most detailed gravitational map of the moon  
 D) To search for lunar water deposits

67. What geological feature is more prominent on the nearside of the moon due to volcanic activity, as found by GRAIL?

- A) Craters  
 B) Basaltic plains (mare)  
 C) Ice deposits  
 D) Mountains

68. Which embedded technology enables biometric e-passports to offer enhanced security?

- A) QR code  
 B) Magnetic strip  
 C) Radio Frequency Identification (RFID)  
 D) Bar code

69. Who is India's astronaut representative for the Axiom-4 Mission scheduled for launch in June 2025?

- A) Rakesh Sharma
- B) Kalpana Chawla
- C) Group Captain Shubhanshu Shukla
- D) Sunita Williams

70. What scientific contribution will India make in the Axiom-4 mission?

- A) Launch vehicle design
- B) Telemetry tracking
- C) Microgravity experiments and human research studies
- D) Spacewalk technology testing

71. The glow-in-the-dark material developed by IISc is free of:

- A) Water
- B) Natural polymers
- C) Toxic or heavy metals
- D) Oxygen

72. What property makes the IISc's new material suitable for secure anti-counterfeiting uses?

- A) Magnetic resonance
- B) Circularly polarised luminescence (CPL)
- C) Electrical conductivity
- D) Transparent adhesion

73. Which Indian organisations were key contributors to the ALICE and CMS experiments that won the 2025 Breakthrough Prize?

- A) DRDO and HAL
- B) IISc and ISRO
- C) BARC and TIFR
- D) Indian scientists from ALICE and CMS groups

74. What is the Invar missile launched from?

- A) Su-30 MKI
- B) Arjun tank
- C) T-90 tank
- D) Tejas fighter jet

75. What is the maximum range of the Invar anti-tank guided missile?

- A) 3 km
- B) 5 km
- C) 7 km
- D) 10 km

76. Which Indian agency is leading the Advanced Medium Combat Aircraft (AMCA) programme?

- A) HAL

- B) DRDO  
 C) ADA  
 D) ISRO

77. What feature qualifies AMCA as a fifth-generation fighter jet?  
 A) Dual-engine design  
 B) Carbon composite body  
 C) Stealth technology and super-cruise capability  
 D) Carrier-based operation

78. What is the purpose of the four AI missions launched at the Bengaluru conference?  
 A) Develop AI for military drones  
 B) Use AI to assist persons with disabilities  
 C) Implement AI in crop forecasting  
 D) Regulate AI use in financial institutions

79. What historical belief is associated with Kalanamak rice?  
 A) It was offered during Mughal feasts  
 B) It was discovered by a Buddhist monk  
 C) It was a gift from Lord Buddha to the people of Sravasti  
 D) It was found during the Indus Valley excavations

80. What is a major nutritional feature of Kalanamak rice?  
 A) High protein and gluten content  
 B) High sodium and fat  
 C) Low glycemic index and rich in antioxidants  
 D) High cholesterol and vitamin D

81. Which of the following statements are true regarding BESS integration in Karnataka?  
 1. Karnataka is currently a power-deficit state due to limited renewable energy production.  
 2. KREDL is implementing solar power projects integrated with BESS to ensure continuous renewable supply.  
 3. KPTCL plans to install BESS across multiple substations to balance energy demand.  
 4. Adoption of BESS could help reduce Karnataka's dependency on costly power purchases during peak demand.  
 A) Only 1 and 2  
 B) Only 2 and 4  
 C) Only 2, 3, and 4  
 D) All of the above

82. Which of the following statements are true?  
 1. The revamped OCI portal now includes an image cropping tool for photos and signatures.  
 2. The OCI scheme was originally introduced in the year 2013.  
 3. Multi-Factor Authentication (MFA) has been added as part of the portal's security upgrades.  
 4. Individuals of Pakistani or Bangladeshi origin are eligible for OCI under the revised guidelines.  
 A) Only 1 and 3  
 B) Only 2 and 4

- C) Only 1, 2, and 3  
 D) All statements are true

83. Which of the following statements are true about the Vizhinjam International Seaport?

1. It is India's first fully-automated inland cargo port.
2. The port is equipped with AI-powered Vessel Traffic Management developed with IIT Madras.
3. It is located just 10 nautical miles from major international shipping routes.
4. The port is currently operated by the Indian Navy and funded entirely by the Union Government.

- A) Only 2 and 3  
 B) Only 1 and 4  
 C) Only 1, 2, and 3  
 D) All of the above

84. Which of the following statements are true regarding the recent MSP hike for kharif crops (2025–26)?

1. The highest MSP increase among kharif crops was for ragi, with a hike of ₹820 per quintal.
2. The MSP is generally fixed at 1.5 times the A2+FL production cost.
3. The total financial outlay for the MSP hike is ₹2.07 lakh crore.
4. The CACP under the Ministry of Finance recommends the MSP.

- A) 1, 2, and 3 only  
 B) 2 and 3 only  
 C) 1, 2, 3, and 4  
 D) 1 and 4 only

85. Which of the following statements are true regarding the internationalisation of the Indian Rupee?

1. RBI has proposed lending Indian rupees to overseas borrowers, initially focusing on neighbouring countries.
2. Indian bank branches abroad are currently allowed to lend in Indian Rupees.
3. Special Rupee Vostro Accounts have been used with countries like Sri Lanka and Bangladesh.
4. RBI discourages the use of INR in international trade to avoid currency volatility.

- A) Only 1 and 3  
 B) Only 2 and 4  
 C) Only 1, 2, and 3  
 D) All of the above

ANSWER

- 1.B
- 2.C
- 3.A
- 4.B
- 5.B
- 6.A
- 7.B
- 8.B

- 9.C
- 10.B
- 11.C
- 12.C
- 13.C
- 14.C
- 15.C
- 16.B
- 17.C
- 18.A
- 19.B
- 20.B
- 21.A
- 22.B
- 23.B
- 24.C
- 25.A
- 26.A
- 27.A
- 28.A
- 29.B
- 30.B
- 31.A
- 32.B
- 33.B
- 34.B
- 35.A
- 36.C
- 37.A
- 38.C
- 39.B
- 40.B
- 41.B
- 42.C
- 43.B
- 44.B
- 45.B
- 46.B
- 47.C
- 48.C
- 49.C
- 50.B
- 51.B
- 52.B
- 53.C
- 54.B
- 55.B



- 56.B
- 57.C
- 58.C
- 59.C
- 60.C
- 61.B
- 62.A
- 63.A
- 64.D
- 65.C
- 66.C
- 67.B
- 68.C
- 69.C
- 70.C
- 72.C
- 72.B
- 73.D
- 74.C
- 75.B
- 76.C
- 77.C
- 78.B
- 79.C
- 80.C
- 81.C
- 82.A
- 83.A
- 84.B
- 85.A

